

AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph beginning at page 2, line 28, as follows:

In figure 1, a principle diagram of the proposed tire wear monitoring system is shown, which includes a tire tread generally indicated by numeral 110, contacting with a road surface shown by numeral 112. ~~The~~Such tread ~~112~~ is the part substantially subjected to the tire wear.

Please amend the paragraph beginning at page 3, line 1, as follows:

The tread~~112~~ includes insertions of magnetic particles 113 which, in the embodiment shown in figure 1, are only distributed in the blocks 111 forming the tread 110.

Please amend the paragraph beginning at page 2, line 24, as follows:

Section axes 115 of the blocks~~113~~ 111 of the tread are particularly shown in figure 1. The magnetic field sensing devices~~115~~ 114 measure the intensity variation of the magnetic field along the sections shown by the axes 115, by providing in this way an information about the wheels convergence.